GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

STARRED QUESTION NO:58
ANSWERED ON:27.07.2005
NUCLEAR POWER GENERATION IN THE COUNTRY
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Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the percentage of power generated from nuclear plants as compared to the total power generation in the country;

(b) the percentage of the power so generated in the country as compared to the power generated in the developed countries like USA, Germany, Japan and U.K.;

(c) the details of the targets fixed for current five year plan;

(d) the details of the targets achieved so far;

(e) whether the Government proposes to set up some more nuclear power stations in the country; and

(f) if so, by when these stations are likely to be set up?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE(SHRI PRITHVIRAJ CHAVAN):
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(a) In the year 2004-05, electricity generated from nuclear power was about 2.9% of the total generation in the country.

(b) The percentage of electricity from nuclear power in the developed countries is USA-20%, Germany-32%, Japan-29% and UK-19%.

(c) The generation target for the tenth five-year plan is 82,495 Million Units (MUs).

(d) The generation (upto June 2005) is 58659 MUs, thereby achieving 71% of the target in 39 months (65%) of the plan period.

(e) Yes Sir.

(f) One reactor Tarapur Atomic Power Project (TAPP-4, 540 MWe) at Tarapur, Maharashtra has been synchronised to grid on 4.6.2005. Construction work is in progress on eight more nuclear power reactors. The total capacity addition in X Plan and XI Plan by completion of these projects is 1300 and 3160 MWe respectively.